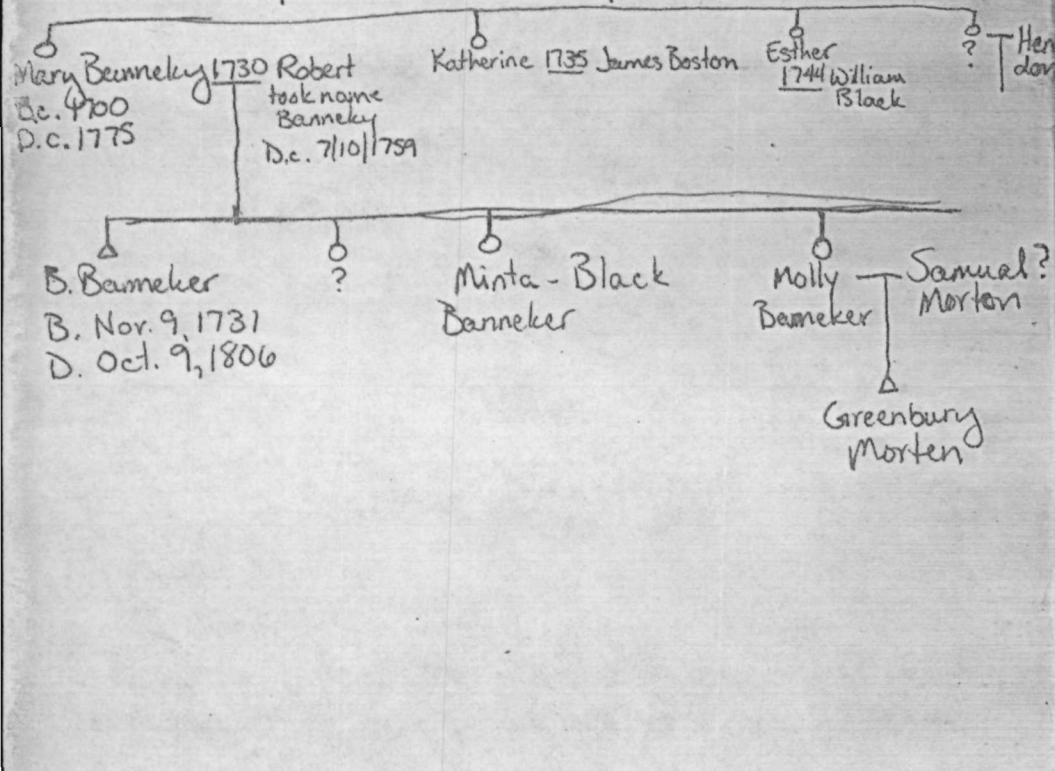


Edith Wallace

Benjamin Banneker Site

July 31, 1985 -

Molly Welsh 1696 Bannka(Bannaka)→Banneker
 arrived P.D. c. 1683
 free 1690
 purchased 2 slaves c. 1692



25 Acres Timber Point

March 10, 1737 - 100 ac. tract bought by Robert + Benjamin
 1771-72 Ellicott families arrive. Benjamin age 48
 1788 - George Ellicott loaned books + instruments to B.B.
 1790 - B.B. completed first ephemeris for 1791.
 1791 - B.B. age 60 assisted Major Andrew Ellicott in
 survey of Federal City, Feb.-April.
 1791 - Completed ephemeris for 1792, wrote to Thomas
 Jefferson in August.
 1792 - First almanac published, sold 10 acres to
 Joh Barton, sold 2 1/2 acres.
 ↳ continued to publish almanacs 1793-1797,
 calculated ephemeris through 1802.
 1794 - Sold 2 acres
 1797 - Sold 2 acres
 1799 - Sold remaining 12 acres to Ellicott bros.
 retaining life tenancy.
 1806 - B.B. died, age 74.
 ↳ cabin burns 2 days later

Wednesday, July 31, 1985. First day on the job. We began by discussing goals, strategy, and nitty-gritty of the project. Then we moved out to the site and began where Kris and Lieth left off laying out the baselines and transects of the target area. Lieth and I continued laying and clearing the ~~North~~^{Baseline} starting from the ~~SW~~^{from SW corner} point. Using the transit and me pulling the tape we laid out ~~more~~ more points at 20' intervals through the field until we came to the fence and woods beyond. Clearing mostly wild rose and small saplings as we went we laid in more points to the SW corner. Our corner point appears to be approx. 8" on a diagonal off from the earlier point laid in on the West baseline. Weather extremely hot and humid with intermittent rain and a final big shower which caused us to shut down a little early.

Thursday, August 1. Started a new transect ~~from~~^{from SW corner} the ~~South~~^{Baseline} on the 120' point. Learned to set up the transit and sighted in the transect at 20' intervals while Lieth pulled the tape and set the nails. We made it through to the ~~North~~^{Baseline} with the help of the Summer Youth, working through a forest of young Maples.

from the van into our laboratory at the Annex. While the others drove to Telle Point to get another drying rack, Kris and I stayed behind and labored the equipment and cleaned the room a bit.

Friday, August 2. Lieth and I started a new transect from the ~~SW~~^{North} baseline starting from the point. Working through the clearing and the Maple forest and ending in the field on the ~~North~~^{Baseline}. Lieth was at the transit and I pulled the tape and set the nails. Then we began setting nails at 20' intervals between the points of the transects by pulling a tape between them.

Staff meeting after lunch. Then I went to UMS to get Soil Sample bags.

Weather beautiful.

Saturday, August 3. Lieth and I set out to find the Back Forty today. We started by sighting in the angle of the fence against magnetic North which was $327^{\circ} - 2^{\circ}$ off from the angle of our grid. Our plan was to measure the 205' west from the fence down the baseline instead of from the fencepost 12.9' to the South that we had originally planned to sight from. So we started from the Western end of the baseline, set up the transit and sighted in 100' and set a nail. Then we taped in the last 11.2' turned approx. 90° to the South and paced over the 12.9' to the approx. center of the test area from 1983.

Afternoon we all (whole crew + Bob) laid in 3 baselines and most of 20' intervals of Back Forty. Weather beautiful.

Tuesday, August 6. Lieb and I finished laying in the points in the Lower Forty (from now on to be referred to as Area 2) with the help of the County Youth. Then joined the others digging STP along the ~~West~~ Baseline.

N220/W500, digging about 1' SW of the point layer 1 humus layer 10YR $\frac{3}{4}$ approx. 3" deep, layer 2 Plow Zone 10YR $\frac{4}{4}$ approx. 4.5" deep, layer 3 Subsoil 10YR $\frac{5}{6}$ at .75 teeth deep. Found one iron nail, unable to tell if wrought or not. Took soil sample of PZ. FS#54

N280/W500: ^{STP} layer 1, humus 10YR $\frac{3}{4}$ silty loam approx. 3" deep, layer 2, PZ 10YR $\frac{4}{4}$ gritty loam approx. 4.5" deep w/ iron nail and small piece unglazed red earthenware, ^{FS#63} layer 3, subsoil 10YR $\frac{5}{6}$ gritty clay ^{loam} w/ mica inclusions. Soil Sample FS#60

N340/W500 STP, layer 1 humus 10YR $\frac{4}{3}$ silty loam approx. .3 deep, layer 2, PZ 10YR $\frac{3}{4}$ gritty loam approx. .7 deep, layer 3 subsoil 10YR $\frac{5}{6}$ loamy clay ^{loam} w/ mica inclusions. Nail and small piece of coal found in PZ (FS#68). Soil Sample FS#66, of PZ.

N300/W500, unfinished at end of day but so far ~2' deep w/ lots of inclusions of a quartzite-like rock in large loose stones. STP located on fencerow, stones may have been deposited by humans as part of an earlier fencerow. Artifacts so far are windowpane, appear to be getting thicker as we get deeper.

Wednesday, August 7. Hot and humid.
N380/W500 STP [approx 2' SW of point]
Finish finally at a depth of 2.1'. Located on an incline along modern fencerow so PZ probably includes some wash; also inclusions of large, flat-sided fieldstones of a shist-like (^{quartzite?}) material. Artifacts consist almost entirely of clear window glass of varying thicknesses, also several pieces of iron nail. Soil Sample FS# [3'] layer 1, humus 10YR $\frac{3}{3}$ silty loam
[2.1'] layer 2, PZ (wash?) 10YR $\frac{3}{4}$ silty loam w/ sand + mica inclusions
layer 3, subsoil 10YR $\frac{5}{6}$ gritty clay ^{loam} w/ mica inclusions

N380/W480 STP

Located on same incline along modern fence-row. STP obstructed by large fieldstone of Shist or quartzite at .8' depth. Probably actually goes as deep as N380/W500. Artifacts retrieved, window glass, 1 nail FS# 76. Soil Sample FS# 74
.3'-layer 1, humus 10YR $\frac{4}{3}$ silty loam
unknown-layer 2, PZ 10YR $\frac{5}{4}$ silty loam w/ sand inclusions

N300/W480 STP

PZ .85' deep, no artifacts: Soil Sample FS# 79
.3', layer 1, humus 10YR $\frac{3}{3}$ silty loam
.85', layer 2, PZ 10YR $\frac{5}{4}$ silty loam w/ sand
layer 3, subsoil 10YR $\frac{5}{6}$ silty clay w/ sand + mica

N280/W480 STP

Another empty hole. PZ .7' deep. Soil Sample FS# 82. No artifacts
.3', layer 1, humus, 10YR $\frac{3}{3}$, dark brown, silty loam
.7', layer 2, PZ, 10YR $\frac{4}{4}$, dark yellowish brown, silty loam w/ sand
layer 3, Subsoil, 10YR $\frac{5}{8}$, yellowish brown, silty clay ^{loam} w/ sand + mica

N200/W480 STP

Appears to be unplowed at this point, may be an A horizon of humus & a B horizon of slightly more developed soil and the subsoil which is very coarse and bright orange. Sterile of artifacts. N180/W480 which Beth is working is identical. We have decided to wait for Lieth to have a look.

Lieth agrees with this interpretation

- .55' layer 1, A horizon humus 10YR $\frac{4}{3}$ brown dark brown
- .8' layer 2, B horizon, unplowed 10YR $\frac{1}{4}$ dark yellowish brown ^{silty loam w/ sand}
- * * * * * brown ^{silty} clay w/ sand, mottled w/ 10YR $\frac{3}{2}$ yellowish brown sandy clay
- layer 3, Subsoil, 10YR $\frac{6}{8}$ brownish yellow, gravelly clay, mottled w/ 10YR $\frac{9}{6}$ yellow, clay ^{loam} (probably decomposed gravel)

Soil Sample FS #87

N100/W480 STP

Actual depth of STP is 1.7' but PZ ends at 1.1'. Soil below PZ changes color to a slightly yellower grittier soil - either unusual subsoil or a wash layer

- .3' layer 1, humus 10YR $\frac{2}{3}$, dark brown, very gritty loam
- 1.1' layer 2, PZ 10YR $\frac{5}{4}$, yellowish brown, gritty loam
- layer 3, subsoil (?) 10YR $\frac{6}{6}$ brownish yellow, gravelly sandy clay loam

Artifacts, FS #98 include front + back lead earthenware, glazed ~~earthenware~~, charcoal, coal.

Soil Sample of PZ FS #94

Spent morning in lab doing odd jobs, removed hooks from cloak room, swept floor, and cataloged artifacts mostly from STP's done on 8/6/83. → labeled, bagged, cards filled out and FS book signed.

Back out in the field this afternoon. Hot and humid!

N140/W460 STP, Soil Sample #102

Soil very muddy, screening very hard, may have contaminated the soil sample with iron frags through screen - took sample from screened soil. Artifacts recovered include 19 flakes of iron probably from a sheet of corroded iron at the surface; 3 frags of coarse red earthenware and 1 unidentifiable fragment of a black, soft clay-like material. FS #106.

STP depth is 1 foot.

- .3' layer 1, humus 10YR $\frac{3}{3}$ dark brown, gritty loam
- 1.0 layer 2, PZ 10YR $\frac{3}{4}$ dark yellowish brown, very gritty loam
- layer 3, subsoil 10YR $\frac{5}{6}$ yellowish brown, sandy clay loam

N220/W460 STP Soil Sample #109

- .3' layer 1, humus 10YR $\frac{2}{3}$ dark brown, silty loam
 - .8' layer 2, PZ 10YR $\frac{3}{4}$ yellowish brown, gritty loam
 - layer 3, subsoil 10YR $\frac{5}{6}$ yellowish brown, gritty clay loam
- artifacts include, earthenware, charcoal, nail FS #113

Friday, August 9. Beautiful morning, misty, but bound to get hot and humid!

- we are working very close to the clearing now: I hear a woodpecker, probably a Downy

N260/W460 STP, Soil Sample #114

- .3' layer 1, humus, 10YR $\frac{2}{3}$ dark brown, silty loam w/ sand
- .8' layer 2, PZ, 10YR $\frac{4}{3}$ brown, dark brown, silty loam w/ sand
- layer 3, subsoil, 10YR $\frac{5}{6}$ yellowish brown, gritty clay loam

1 fragment of lead glazed red earthenware

- FS# 118. Unclear on whether I should be calling this redware as in the DelDot Typology or coarse earthenware as we did in St. Mary's.

N360/W440 STP Soil Sample #122

I took this down to 2' but found no subsoil and no soil change

- 3' layer 1, humus 10YR $\frac{4}{3}$ brown, dark brown, loam
- 2.0' layer 2, PZ + 10YR $\frac{3}{4}$ yellowish brown, silty loam, w/ some grit

artifacts include 3 frags of lead glazed red earthenware, 1 frag clear glass (may be bottle) and 1 frag. of strange black thing. FS# 129

N320/W440 STP Soil Sample #132

- 3' layer 1, humus 10YR $\frac{3}{3}$ dark brown, silty loam
- 7' layer 2, PZ 10YR $\frac{4}{4}$ dark yellowish brown, silty loam w/ sand

layer 3, subsoil 10YR $\frac{5}{6}$ yellowish brown, sandy clay loam

artifacts 2 frags coarse earthenware FS# 136

N240/W440 STP Soil Sample #139

This located very near the area of highest 18c distribution. artifacts from this STP include: 3 pieces iron nail, 1 frag. creamware, 1 frag. buff paste earthenware, 2 frag. red earthenware, 1 frag. mottled green bottle glass, 1 frag. light green bottle glass, 2 chunks charcoal, 1 tooth (animal) fragment. FS # 144

- 3' layer 1, humus 10YR $\frac{3}{3}$ dark brown, silty loam w/ sand
- 7' layer 2, PZ 10YR $\frac{4}{4}$ dark yellowish brown, silty loam w/ sand
- layer 3, subsoil 10YR $\frac{5}{8}$, yellowish brown, sandy clay loam

N160/W440 STP Soil Sample #147

Nothing unusual. artifacts: 1 iron nail FS# 153

- 3' layer 1, humus 10YR $\frac{4}{3}$, brown, dark brown, silty loam w/ sand
- 8' layer 2, PZ 10YR $\frac{4}{4}$ dark yellowish brown, gritty loam
- layer 3, subsoil 10YR $\frac{6}{8}$ brownish yellow, sandy clay loam w/ silica

N100/W420 STP Soil Sample #154

STP actually located to the NW of point as there is a tree in the way to the SW. Bottom of PZ / Top of subsoil at 1.75'. Other STP's on this baseline did not find subsoil but only a soil change.

- 3.5' layer 1, humus 10YR $\frac{4}{3}$ brown, dark brown, silty loam
- 1.75' layer 2, PZ 10YR $\frac{5}{4}$ yellowish brown, sandy loam w/ sand
- layer 3, subsoil 10YR $\frac{5}{8}$ yellowish brown, sandy clay loam

1 fragment of white salt-glazed stoneware. FS# 163

N200/W420 STP Soil Sample #164

- .55' layer 1, humus 10YR $\frac{3}{2}$ very dark grayish brown, silty loam
- 1.3' layer 2, PZ 10YR $\frac{4}{4}$ dark yellowish brown, silty loam w/ sand

layer 3, subsoil 10YR $\frac{5}{8}$, yellowish brown, sandy clay loam
artifacts include 1 frag. creamware, 1 frag. front + back lead glazed coarse earthenware, 1 iron nail or some such. FS# 169

Saturday, August 10. Beautiful quiet morning, wish it would stay this way, but not likely.

N280/W400 STP Soil Sample #170

I started the paperwork for this on 8/9/83 but didn't have time to open the STP until this morning. We are located right along a North/South fence line, I guess we're now within the area of densest 17c. distribution. I'm right under a tree that has leaves that look just like poison ivy (I guess everything looks just like poison ivy to me right now).

.45' layer 1, humus 10YR^{3/4} very dark grayish brown, silty loam

1.1' layer 2, PZ 10YR^{4/4}, dark yellowish brown, silty loam w/ sand

layer 3, subsoil 10YR^{5/6} yellowish brown, silty clay loam w/ sand

Artifacts, FS#175: 1 frag. creamware, 2 frags.

coarse earthenware, 1 rim frag lead glazed coarse earthenware, 2 frags. green bottle glass, 1 iron frag. nail, 1 black transfer print whiteware (possibly pearlware?)

N400/W400 STP Soil Sample #180

along North baseline

I don't think this pit has a plowzone, everything about the soils in here were different.

.5' layer 1, humus 10YR^{4/5} dark grayish brown, silty loam

~1.25' layer 2, PZ? 10YR^{5/4} yellowish brown, silty loam w/ fine grit and mica

10.100' 2 artifacts? 10YR^{5/4} with 1

no artifacts in STP N400/W400

N380/W400 STP Soil Sample #183

this pit had the same Shist rock in it but they were much smaller, hand-sized stones.

.4' layer 1, humus 10YR^{4/3} brown, dark brown, silty loam

1.4', layer 2, PZ 10YR^{4/4} dark yellowish brown, silty loam

layer 3, Subsoil (?) 10YR^{5/6} brownish yellow, silty loam w/ sand

no artifacts except an extremely small fragment of possible very soft buff earthenware and charcoal FS#191

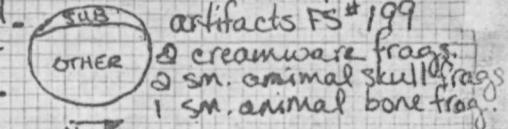
I am literally surrounded by real poison ivy (am I paranoid?), one of the vines is about a 1' radius and must be about 50 yrs old. (I am paranoid).

N260/W400 STP Soil Sample #193

getting very close to the clearing here

I have found subsoil in only the Western third of the bottom of this pit. I took it down about $\frac{1}{2}$ tent. to check the profile and still found it in profile only in the western third.

Other could be a feature or could animal or root intrusion.



.3' layer 1, humus 10YR^{4/3} brown, dark brown, silty loam

.75' layer 2, PZ 10YR^{4/4} dark yellowish brown, silty loam w/ sand

layer 3, subsoil 10YR^{5/6} yellowish brown, silty clay loam

layer 4, feature? 10YR^{4/4} dark yellowish brown, silty loam w/ sand

N100/W400 STP Soil Sample #202

nothing exciting - located NW of pt.
.35', layer 1, humus 10YR $\frac{4}{3}$ brown, dark brown,
silty loam

1.0', layer 2, PZ 10YR $\frac{4}{6}$ dark yellowish brown,
silty loam w/sand

layer 3, subsoil 10YR $\frac{5}{8}$ yellowish brown,
sandy clay loam

artifact #206, 1 frag. coarse earthenware

N100/W380 STP Soil Sample #207

.4', layer 1, humus 10YR $\frac{4}{3}$ brown, dark brown,
silty loam

1.0', layer 2, PZ 10YR $\frac{5}{4}$ yellowish brown, silty loam
layer 3, subsoil 10YR $\frac{5}{8}$ yellowish brown, sandy
clay loam

artifacts #213, 1 iron nail

N200/W380 STP Soil Sample #214

.35', layer 1, humus 10YR $\frac{4}{3}$ brown, dark brown,
silty loam

.95', layer 2, PZ 10YR $\frac{4}{4}$ dark yellowish brown,
silty loam w/sand

layer 3, subsoil 10YR $\frac{5}{8}$ yellowish brown,
sandy clay loam

artifacts #221: 1 frag. creamware, 1 frag. clear
glazed (possibly with white slip) coarse earthenware,
2 chunks charcoal, 1 iron nail

N300/W380 STP Soil Sample #222

Many, many roots here. No artifacts. Plenty poison
ivy
.3', layer 1, humus 10YR $\frac{4}{3}$ brown, dark brown, silty loam
.8', layer 2, PZ 10YR $\frac{5}{4}$ dark yellowish brown, silty loam w/
sand and rocks (pebble size)

layer 3, subsoil 10YR $\frac{5}{8}$ yellowish brown, silty clay
loam with fine sand

Tuesday, August 13, Weather very fair

Ross has come to visit today but it doesn't
appear that he will do much work.

N380/W380 STP Soil Sample #227

Started this on Saturday, took soil sample
on Saturday, but finished pit this morning.

Typical fencerow N380 pit, fieldstones of
shist, deep micaceous plowzone and soil
change at 1.45' deep. no artifacts.

.3', layer 1, humus 10YR $\frac{4}{3}$ brown, dark brown, silty
loam w/ sand grit

1.45', layer 2, PZ 10YR $\frac{5}{4}$ yellowish brown, silty loam w/
mica and grit

layer 3, subsoil 10YR $\frac{5}{8}$ brownish yellow, rocky clay loam

N360/W360 STP Soil Sample #232

.3', layer 1, humus 10YR $\frac{4}{3}$ brown, dark brown, silty loam

1.1', layer 2, PZ 10YR $\frac{5}{4}$ yellowish brown, silty loam w/sand

layer 3, subsoil 10YR $\frac{5}{6}$ yellowish brown, silty clay loam
w/ sand

no artifacts

N300/W360 STP Soil Sample #235

Actual pit depth is 1.4' deep but PZ is only .7' deep. The layer below is a red clay micaeous layer that is sterile and we have decided from now on to stop at the top of this layer.

.3', layer 1, humus 10YR $\frac{4}{3}$ dark grayish brown, silty loam

.7', layer 2, PZ 10YR $\frac{4}{4}$ dark yellowish brown, silty loam w/ sand

down to 1.4', layer 3, subsoil ~~7.5~~ 7.5YR $\frac{3}{4}$ dark brown, silty clay loam w/ mica and disintegrating rock. artifacts #247: 1 iron nail

N180/W360 STP Soil Sample #248

nothing unusual, no artifacts, plenty poison ivy

.3', layer 1, humus, 10YR $\frac{5}{3}$ brown, silty loam

.75', layer 2, PZ 10YR $\frac{5}{4}$ yellowish brown, silty clay loam

layer 3, subsoil 10YR $\frac{5}{3}$ yellowish brown, silty clay loam

N100/W340 STP Soil Sample #253

nothing the least bit special about this pit
no artifacts

.3', layer 1, humus 10YR $\frac{4}{3}$ brown, dark brown, silty loam w/ sand

.7', layer 2, PZ 10YR $\frac{3}{4}$ yellowish brown, silty clay loam w/ sand

layer 3, subsoil 10YR $\frac{5}{8}$ yellowish brown, silty clay loam w/ mica + sand

N100/W340 STP Soil Sample #257

pit dug to NW of point; too many roots to the SW. Soil very dry.

.3', layer 1, humus 10YR $\frac{5}{3}$ brown, silty loam

1.0', layer 2, PZ 10YR $\frac{4}{4}$ light yellowish brown, silty loam w/ sand

layer 3, subsoil, 10YR $\frac{5}{6}$ yellowish brown, silty clay loam
artifacts FS#270: front + back glazed c.e., 1 piece coal, 1 piece iron nail.

N300/W340 STP Soil Sample #272

.2', layer 1, humus 10YR $\frac{4}{3}$ brown, dark brown, silty loam

.8', layer 2, PZ 10YR $\frac{3}{4}$ yellowish brown, silty loam

layer 3, subsoil ~~7.5~~ 7.5YR $\frac{4}{6}$ strong brown, silty clay loam w/ sand

no artifacts

several sherds of ceramic (wh. stoneware, milk glass)
sighted on surface in this area by Ross

N400/W340 STP Soil Sample #276
Bustin' Sod

.1', layer 1, root mat 10YR $\frac{4}{3}$ brown, dark brown, silty loam w/ roots

.65', layer 2, PZ 10YR $\frac{3}{6}$ dark yellowish brown, silty clay loam, w/ sand + mica

layer 3, subsoil 7.5 YR $\frac{4}{6}$ strong brown, silty clay loam w/ lots of mica, some sand

no artifacts

N380/W320 STP Soil Sample #279

Located on North fence row directly under the fence so I am digging to the NW of the point. Surrounded by Poison Ivy, prickles and barbed wire. Nice spot.

Wednesday, August 14, Nice spot continued:

Soil heavily root disturbed and dry as a bone. I was finally stopped by a large root at about 1.0'. Soil horizons unidentifiable except
 - 3', layer 1, humus $\frac{1}{3}$ brown, dark brown, silty loam
 1.0', layer 2, PZ 10YR $\frac{5}{4}$ yellowish brown, silty loam
 no cultural material

N280/W320 STP Soil Sample #285

Located in Maple Forest

.15', layer 1, humus 10YR $\frac{4}{3}$ brown, dark brown
 silty clay loam w/ sand
 .85', layer 2, PZ 10YR $\frac{4}{4}$ dark yellowish brown,
 silty clay loam
 layer 3, subsoil 10YR $\frac{5}{6}$ yellowish brown, silty
 clay loam w/ sand
 artifacts FS#289 modern bottle glass, coal

N220/W320 STP Soil Sample #288

.25', layer 1, humus 10YR $\frac{4}{3}$ brown, dark brown
 silty loam

.85', layer 2, PZ 10YR $\frac{5}{4}$ yellowish brown, silty clay
 loam w/ sand

layer 3, subsoil 10YR $\frac{5}{8}$ yellowish brown, clay
 loam w/ sand

artifacts FS#291 : 5 pieces coal, 1 frag modern
 bottle glass

N160/W320 STP Soil Sample #295
 located in the clearing. Soil extremely hard-packed.

.15', layer 1, humus 10YR $\frac{4}{3}$ brown, dark brown, silty
 clay loam

.85', layer 2, PZ 10YR $\frac{5}{4}$ yellowish brown, silty clay loam
 w/ sand, very hard packed

layer 3, subsoil 10YR $\frac{5}{8}$ yellowish brown, clay loam
 w/ sand + mica

no cultural material

Fauna: .35' slug

N100/W320 STP Soil Sample #300

pit is located in a wheel rut of a former farm road, this may explain why PZ is so shallow

.1', layer 1, humus, 10YR $\frac{4}{3}$ brown, dark brown, silty clay
 loam w/ sand

.35', layer 2, PZ 10YR $\frac{5}{4}$ yellowish brown, silty clay loam w/
 sand

layer 3, subsoil 10YR $\frac{5}{8}$ yellowish brown, clay loam w/
 sand

no cultural material

N160/W300 STP Soil Sample #305

located in clearing. Soil hard-packed

.15', layer 1, humus 10YR $\frac{4}{3}$ dark brown, silty clay loam

.7', layer 2, PZ 10YR $\frac{5}{4}$ yellowish brown, silty clay loam w/ sand

layer 3, subsoil 10YR $\frac{5}{8}$ yellowish brown, clay loam w/
 sand + mica

artifacts FS#308

N100/W280 5.11 sample

.3', layer 1, humus 10YR $\frac{3}{3}$ dark brown, silty clay loam

.85', layer 2, PZ 10YR $\frac{4}{3}$ brown, dark brown, silty clay loam w/ sand

Layer 3, subsoil 10YR $\frac{5}{2}$ yellowish brown, clay loam w/ sand

artifacts #313: 1 frag clear lead glazed c.e., 1 frag cream, 1 frag rose bottle glass, 1 frag clear bottle glass, 5 frags iron, 1 piece coal

N160/W280 STP Soil Sample #315

located on road in clearing, no apparent humus layer

.75', PZ 10YR $\frac{4}{4}$ dark yellowish brown, silty clay loam, hard packed. some bits of charcoal

Subsoil 10YR $\frac{5}{3}$ yellowish brown, silty clay loam artifacts #321: 2 pieces coal, 1 piece iron, 1 piece slag, 5 frags porcelain (modern), 2 frags ugly green glaze ironstone, 1 frag. clay pipe, 2 frags c.e., 4 frags bottle glass

coarse earthenware and clay pipe found near bottom of pit.

Thursday, 15 August

Laying out transects in the eastern part of the site, Betsy and me. Set up the transit on N100/W160 and shot in N120, 140, + 160. Then we taped in those on the W140 and W120 transects from the East baseline. After that we pulled tapes between the east baseline and the W180

transect that Leith and Betsy laid in this morning - therefore beginning at N180 up to N280 all W160, W140, and W120 points were laid in with the tape. Clearing was fairly easy due to the county lawn mower that went through and cleared some several days ago. We also found an excellent grapevine swing.

Afternoon Betsy and I spent in the lab boxing soil samples. Nice breeze through the windows but very hot.

Friday, August 16. Hot day but better than the last two or so. Fauna: yellow jackets, they have become a major problem. Their underground nests are hard to find until someone gets stung. I was the bait today; adding insult to injury I was stung on my person my covered finger, through my gloves. Leith and Marty spent several hours fire bombing the nests but it appears to have made no impact on the bees. They don't take a hint very well.

Morning: Betsy and I set up the transit on N300/W160 and shot in N320 + N340 when we were stopped by bees. Then we pulled tape across to the East baseline for W140 and W120 on N320 + N340. Then we pulled tape between W280 and W280 filling in the W280 transect between N340 and N460. We didn't do N360 because of bees again.

N240/W260 STP Soil Sample #335

.3', layer 1, humus 10YR $\frac{5}{3}$ brown, dark brown, silty loam w/ sand
.8', layer 2, PZ 10YR $\frac{5}{4}$ yellowish brown, silty clay loam w/ sand
layer 3, subsoil 10YR $\frac{6}{8}$ brownish yellow, silty clay loam w/ sand
artifacts #338: 1 frag. bottle glass, 1 frag. iron, 1 frag. oyster shell

N260/W260 STP Soil Sample #340

very difficult pit, in the middle of a briar patch and next to a large tree - no bees and no poison ivy though

.3', layer 1, humus 10YR $\frac{5}{3}$ brown, silty loam
.75', layer 2, PZ 10YR $\frac{5}{4}$ yellowish brown, silty clay loam
layer 3, subsoil 10YR $\frac{5}{6}$ yellow, silty clay loam
Soils are rather dry, may be reflected in Munsell
artifacts #346: 2 frags. thin etched bottle glass, 1 iron probable wrought nail, 4 pieces coal, 1 unidentifiable - may be linoleum

Saturday, August 17

N380/W260 STP Soil Sample #347

unable to reach below PZ due to large roots that I couldn't cut, dug as deep as I could fit my hand and trowel in.

.2', layer 1, humus 10YR $\frac{5}{3}$ brown, dark brown, silty clay loam w/ sand
1.05', layer 2, PZ 10YR $\frac{5}{4}$ yellowish brown, silty clay loam w/ sand
artifact #361: 1 slag

N340/W240 STP Soil Sample #365

no humus layer to speak of.
.8', layer 1, PZ 10YR $\frac{5}{4}$ yellowish brown, silty clay loam w/ sand
layer 2, subsoil 10YR $\frac{5}{8}$ brownish yellow, silty clay loam w/ sand
artifacts #367: 1 flake clear glass, 1 frag. clear glass, 1 frag. brown bottle glass

N300/W240 STP Soil Sample #370

no apparent humus layer, med. size talus rocks
.8', layer 1, PZ 10YR $\frac{5}{4}$ dark yellowish brown, silty clay loam w/ sand
layer 2, subsoil 10YR $\frac{5}{6}$ yellowish brown, clay loam w/ sand
artifacts #372: 4 bits of iron

N220/W240 STP Soil Sample #377

.2', layer 1, humus 10YR $\frac{5}{3}$ brown, dark brown, silty clay loam
.9', layer 2, PZ 10YR $\frac{5}{4}$ yellowish brown, silty clay loam w/ sand and bits of charcoal
layer 3, subsoil 10YR $\frac{5}{6}$ yellowish brown, silty clay loam

artifacts #382: 2 pieces coal

N120/W240 STP Soil Sample #384

.3', layer 1, humus 10YR $\frac{5}{3}$ dark brown, silty clay loam w/ sand
1.0', layer 2, PZ 10YR $\frac{5}{4}$ dark yellowish brown, silty clay loam w/ sand
layer 3, subsoil 10YR $\frac{5}{4}$ yellowish brown, silty clay loam

local fauna of the day: Ragamuffin (Rag for short) the scruffy dog, Spazz the rabbit, and a nameless mouse of mixed race. Also two nameless children.

N120/W220 cont.

artifacts #388, 3 coal, 2 modern bottle glass frags., 1 frag. creamware, 2 pieces asbestos tile.

N160/W220 STP Soil Sample #391

There appears to be inclusions of subsoil(?) in the PZ

.3', layer 1, humus, 10YR $\frac{3}{4}$ dark yellowish brown, silty clay loam

.95', layer 2, PZ 10YR $\frac{4}{6}$ dark yellowish brown, silty clay loam w/ sand, mottled w/ 75YR $\frac{5}{6}$ strong brown, clay loam w/ sand + mica

layer 3, subsoil 10YR $\frac{6}{6}$ brownish yellow, silty clay loam w/ sand + mica

N240/W220 STP Soil Sample #401

located on roadway, soil very hard packed. PZ appears to be mottled w/ subsoil
.05', layer 1, humus 10YR $\frac{1}{2}$ dark grayish brown, silty clay loam

.4', layer 2, PZ 10YR $\frac{5}{4}$ yellowish brown, silty clay loam w/ sand, mottled w/ 10YR $\frac{3}{8}$ yellowish brown, silty clay loam w/ sand

layer 3, subsoil 75YR $\frac{4}{6}$ strong brown, clay loam w/ sand

artifacts #403: 3 pieces coal, 1 chunk modern bottle glass, 1 frag. brown lead glazed c.e.

N300/W220 STP Soil Sample #405

no apparent humus layer

.9', layer 1, PZ 10YR $\frac{4}{4}$ dark yellowish brown, silty clay loam

layer 2, subsoil 10YR $\frac{3}{8}$ yellowish brown, silty clay loam

no cultural material

N340/W220 STP Soil Sample #408

.3', layer 1, humus 10YR $\frac{3}{3}$ dark brown, silty clay loam w/ sand and charcoal

.75', layer 2, PZ 10YR $\frac{4}{4}$ dark yellowish brown, silty clay loam w/ sand and charcoal

layer 3, subsoil 10YR $\frac{5}{6}$ yellowish brown, clay loam

no cultural material

N400/W220 STP Soil Sample #413

finding charcoal and stones in the wall.
located in snowed field:

.2', layer 1, humus 10YR $\frac{3}{3}$ dark brown, silty clay loam

.9', layer 2, PZ 10YR $\frac{5}{4}$ yellowish brown, silty clay loam w/ charcoal and stones

layer 3, subsoil 75YR $\frac{4}{6}$ strong brown, silty clay loam w/ sand + mica

Tuesday, August 20. Cool but soon to be hot and humid. Looks like rain this afternoon. Soil moist from rain over the weekend.

N140/W200 STP Soil Sample #416

we are starting today from the N100 line on this transect because W380, W360 + possibly W340 are yet to be laid in.

(N320/W200 cont)

N140/W200 cont

.3', layer 1, humus 10YR $\frac{4}{3}$ brown, dark brown, silty clay loam w/ sand

.75', layer 2, PZ 10YR $\frac{4}{4}$ dark yellowish brown, silty clay loam w/ sand

layer 3, subsoil 10YR $\frac{5}{8}$ yellowish brown, clay loam w/ sand

artifacts #421: 3 red painted glass frags., 1 window glass frag., 1 piece coal, 1 sherd abo. pottery (probably)

N220/W200 STP Soil Sample #423

.3', layer 1, humus 10YR $\frac{4}{3}$ brown, dark brown, silty clay loam w/ sand

.75', layer 2, PZ 10YR $\frac{5}{4}$ yellowish brown, silty clay loam w/ sand

layer 3, subsoil 10YR $\frac{5}{8}$ yellowish brown, clay loam w/ sand

no cultural material

N240/W200 STP Soil Sample #426

.3', layer 1, humus 10YR $\frac{4}{3}$ brown, dark brown, silty clay loam w/ sand

.85', layer 2, PZ 10YR $\frac{4}{4}$ dark yellowish brown, silty clay loam w/ sand

layer 3, subsoil 10YR $\frac{5}{8}$ yellowish brown, clay loam w/ sand

artifacts #431: 1 piece coal

N320/W200 STP Soil Sample #433

.3', layer 1, humus 10YR $\frac{4}{3}$ brown, dark brown, silty clay loam w/ sand

.75', layer 2, PZ 10YR $\frac{3}{4}$ yellowish brown, silty clay loam w/ sand

layer 3, subsoil 7.5 YR $\frac{5}{6}$ strong brown, sandy clay loam w/ mica

no cultural material

N300/W180 STP Soil Sample #436

Pit in NW quadrant because of large trees.
Able to dig to .7' but stopped by major tree roots.
Soil heavily root disturbed.

.7', layer 1, PZ / root mat 10YR $\frac{4}{4}$ dark yellowish brown, silty loam

no cultural material

N240/W180 STP Soil Sample #440

.2', layer 1, humus 10YR $\frac{4}{2}$ dark grayish brown, silty clay loam w/ sand

.8', layer 2, PZ 10YR $\frac{3}{4}$ dark yellowish brown, silty clay loam w/ sand

layer 3, subsoil 10YR $\frac{5}{6}$ yellowish brown, clay loam
artifacts #441: 1 frag. clear glass (decorated or flake scars)
1 piece coal

N200/W180 STP Soil Sample #444

.25', layer 1, humus 10YR $\frac{4}{3}$ brown, dark brown, silty clay loam

.7', layer 2, PZ 10YR $\frac{4}{4}$ dark yellowish brown, silty clay loam w/ sand; mottled w/ 10YR $\frac{5}{6}$ yellowish brown, clay loam ~5%

layer 3, subsoil 10YR $\frac{5}{6}$ yellowish brown, clay loam
artifacts #447: 1 frag. green case bottle glass, 2 frags c.e. (these mend), 3 pieces coal

N120/W180 STP Soil Sample #449
• 1', layer 1, humus 10YR $\frac{4}{3}$ brown, dark brown, silty clay loam
• 2', layer 2, PZ 10YR $\frac{3}{4}$, dark yellowish brown, silty clay loam w/ sand
layer 3, subsoil 10YR $\frac{5}{8}$ yellowish brown, silty clay loam

no cultural material
volunteer, Mary helping screen today
Picarski

N120/W160 STP Soil Sample #453
• 25', layer 1, humus 10YR $\frac{4}{3}$ brown, dark brown, silty clay loam
• 8', layer 2, PZ 10YR $\frac{4}{4}$ dark yellowish brown, silty clay loam w/ sand
layer 3, subsoil 10YR $\frac{7}{6}$ yellow, silty clay loam
no cultural material

N160/W160 STP Soil Sample #456
the sun has come out this afternoon, simply to prove me wrong I suppose.
• 3', layer 1, humus, 10YR $\frac{4}{3}$ brown, dark brown, silty clay loam w/ sand
• 8', layer 2, PZ 10YR $\frac{4}{4}$ dark yellowish brown, silty clay loam w/ sand + charcoal
layer 3, subsoil 10YR $\frac{5}{6}$ brownish yellow, silty clay loam w/ sand
artifacts #459: 1 iron nail, 1 piece coal

N200/W160 STP Soil Sample #460
flora: poison ivy
fauna: small toad
• 25', layer 1, humus 10YR $\frac{4}{3}$ brown, dark brown, silty clay loam w/ sand
• 8', layer 2, PZ 10YR $\frac{4}{4}$ dark yellowish brown, silty clay loam w/ sand
layer 3, subsoil 10YR $\frac{5}{6}$ brownish yellow, silty clay loam
artifacts #462: 1 piece coal

Wednesday, August 21, rainy
Spent morning with Leith and the transit trying to get the height above sea-level of the site.

Spent the rest of the day in the lab labeling and washing artifacts.
Party tonight!

Thursday, August 22, beautiful day!
The beehive on the W160 transect is dead so Betsy and I laid in the points N340, 360, 380 on W160, 140, 120 with tape. Finally that corner will be finished.
The heavy equipment is here. They chopped down our vine swing. Oh well.

N80/W140 STP Soil Sample #471

.25', layer 1, humus 10YR 4/3 brown, dark brown, silty clay loam w/ sand

.9', layer 2, PZ 10YR 3/4 dark yellowish brown, silty clay loam

layer 3, subsoil 10YR 4/6 sandy clay loam mottled w/ 5% 10YR 3/8 yellow, clay nodules no cultural material

N260/W140 STP Soil Sample #482

.25', layer 1, humus 10YR 4/2 dark grayish brown, silty clay loam w/ sand

1.1', layer 2, PZ 10YR 4/3 brown, dark brown, silty clay loam w/ sand

layer 3, subsoil 7.5 YR 5/6 strong brown, clay loam w/ sand

no cultural material

this is probably the most beautiful spot on the site, a glade with a sparse canopy and wild strawberry ground cover. The sun dapples the ground while the birds and cicadas sing. It's also where the former great swing vine was. Perfection never lasts.

N220/W140 STP Soil Sample #487

.4', layer 1, humus 10YR 4/3 brown, dark brown, silty clay loam w/ sand

1.05', layer 2, PZ 10YR 3/4 yellowish brown, silty clay loam

layer 3, subsoil 10YR 4/6 brownish yellow, silty clay loam w/ sand

artifacts #495: 1 frag. clear bottle glass
found a great new vine love seat!

N160/W140 STP Soil Sample #496

.25', layer 1, humus 10YR 4/3 dark grayish brown, silty clay loam w/ sand

1.15', layer 2, PZ 10YR 3/4 dark yellowish brown, silty clay loam w/ sand

layer 3, subsoil 10YR 5/6 yellowish brown, clay loam w/ sand.

artifacts #500: 1 piece charcoal, 1 possible flake frag.

N160/W120 STP Soil Sample #501

.15', layer 1, humus 10YR 4/2 dark grayish brown, silty clay loam w/ sand

.9', layer 2, PZ 10YR 5/4 yellowish brown, silty clay loam w/ sand, mottled w/ 5% 7.5YR 5/6 strong brown, clay loam w/ sand

layer 3, subsoil 7.5 YR 5/6 strong brown, clay loam w/ sand

artifacts #507: 1 piece coal

N240/W120 STP Soil Sample #508

.3', layer 1, humus 10YR 4/2 dark grayish brown, silty clay loam

.8', layer 2, PZ 10YR 4/4 dark yellowish brown, silty clay loam

layer 3, subsoil 7.5 YR 5/6 strong brown, clay loam

artifacts #513: 1 piece coal, 1 nail

N320/W120 STP Soil Sample #515

.3', layer 1, humus 10YR 3/3 dark brown, silty clay loam

.7', layer 2, PZ 10YR 3/4 yellowish brown, silty clay loam, mottled w/ 5% 7.5YR 5/6 strong brown, clay loam

layer 3, subsoil 7.5 YR 4/6 strong brown, clay loam w/ sand

Friday, August 10, 2012, clear and cool

N320/W280 STP Soil Sample # 518

.1', layer 1, humus 10YR 4/3 brown, dark brown, silty clay loam

1.0', layer 2, PZ 10YR 3/3 brown, silty clay loam w/sand
Layer 3, subsoil 10YR 6/6 brownish yellow, clay loam w/ sand + gravel

artifacts #523: 1 frag. int. lead glaze c.e. rim, 1 frag. c.e. (?), 1 frag. blue print ^{w.w.} porcelain, 1 frag. thin

table glass, 1 frag. frosted glass, 4 frag. clear bottle glass, 2 frags. iron, 18 pieces coal, 1 unidentifiable

this is the big beehive location, bees gone.

The big machines are all around us too.

N300/W280 STP Soil Sample #526

found a plow scar running N-S in the western half of the floor of this pit

.1', layer 1, humus 10YR 4/4 dark yellowish brown, silty clay loam w/ sand

.9' to 1.0', layer 2, PZ 10YR 5/4 yellowish brown, silty clay loam w/ sand; mottled w/ 40% 10YR 5/6 yellowish brown, silty clay loam in plow scar

layer 3, subsoil 10YR 5/8 yellowish brown, silty clay loam w/ sand.

artifacts #537: 1 frag. clear bottle glass, 19 pieces coal

* N380/W300 STP Soil Sample #538

fencrow pit. I seem to have found a soil change at .7', although we haven't found it this shallow in any of the other N380 pits, the color change is definitely there.

.3', layer 1, humus 10YR 4/3 brown, dark brown, silty clay loam.

.7', layer 2, PZ 10YR 3/4 yellowish brown, silty clay loam w/ sand.

layer 3, subsoil (?) 10YR 7/4 very pale brown, silty clay loam w/ sand.

no cultural material.

N320/W300 STP Soil Sample #541

slightly unusual pit, soil seems redder and PZ(?) is deeper than pits on either side.

.15', layer 1, humus 10YR 4/3 brown/dark brown, silty clay loam

1.3', layer 2, PZ 10YR 4/6 dark yellowish brown, silty clay loam, w/ sand

----- humus layer 3, subsoil 10YR 6/8 brownish, yellow, silty clay loam
no cultural material

N360/W200 STP Soil Sample #552

.15', layer 1, humus 10YR 4/2 dark grayish brown, silt ~~clay~~ clay loam w/ sand

.9', layer 2, PZ 10YR 4/4 dark yellowish brown, silty clay loam w/ sand and charcoal

layer 3, subsoil 10YR 3/8 yellowish brown, clay loam w/ sand

artifacts #556: 9 pieces charcoal, 1 iron thing also found a very small piece of brick but it disintegrated in my hand.

N380/W180 STP Soil Sample #558
frigging 380 points! The soil is dry, the pits are deep, and they rarely yield anything.
Bah Humbug!

.2', layer 1, humus 10YR $\frac{3}{4}$ dark grayish brown, silty clay loam

1.4', layer 2, PZ 10YR $\frac{5}{4}$ yellowish brown, silty clay loam w/ sand

layer 3, subsoil 7.5 YR $\frac{4}{6}$ strong brown, silty clay loam w/ gravel
artifacts #560: 1 frag brown glass

Saturday, August 24. Cool and clear

Marty, Betsy and I set out to lay in the new transects. I set up the transit on N240/W540 from which we were able to set in 7 points to N100/W300. Sight was obscured by leaves in trees because of the hill so we set up next on N140/W540 and set in N80/W540, N100 was obscured by a tree so we set up again on N80/W540 laid in N60/W540 then turned a 90° angle and laid in the N80 transect up to W400 beyond that was the mess the machines left.

Marty tried pulling a tape across from the N100 transect and found we are 2-3 feet off, don't know if it's our error or the new calibration on the transit so we decided to start pulling tapes between W500 and W540 for the W520 line

1.4'
N80/W540 STP Soil Sample #561

.2', layer 1, humus 10YR $\frac{3}{3}$ dark brown, sandy clay loam

.7', layer 2, decaying rock, 10YR $\frac{3}{6}$ dark yellowish brown, granular clay loam w/ decayed rock and sand

layer 3, subsoil 7.5 YR $\frac{4}{6}$ strong brown, granular clay loam w/ decayed rock and sand

artifacts #566: 7 iron staples, 4 iron frags., 1 bone frag. located approx 19' from a fence line, may be a connection for the iron staples.

No apparent PZ, may have been away leaving the developing subsoil of decayed rock.

N140/W540 STP Soil Sample #568

.4', layer 1, humus 10YR $\frac{3}{3}$ dark brown, silty clay loam w/ sand + mica

.8', layer 2, PZ (?) 10YR $\frac{4}{4}$ dark yellowish brown, silty clay loam w/ more sand + mica

1.1', layer 3, wash 10YR $\frac{4}{4}$ dark yellowish brown w/ 50% 7.5 YR $\frac{4}{6}$ strong brown, silty clay loam w/ sand + mica

1.1'-1.4', layer 4, wash 10YR $\frac{4}{4}$ dark yellowish brown w/ 50% 7.5 YR $\frac{4}{6}$ strong brown, sandy clay loam

artifacts #573: 2 Frag. ironstone or stoneware, 6 pieces coal

Tuesday, August 27, Hot and Humid!

Charles & Helen Koontz helping out today.
N170/W280 STP Soil Sample #584
10' interval STP. Screened humus and PZ
separately but found more coal in PZ.

.3', layer 1, humus 10YR $\frac{4}{3}$ brown, dark brown,
silty clay loam
1.0', layer 2, PZ 10YR $\frac{5}{4}$ yellowish brown, silty
clay loam w/ sand
layer 3, subsoil 10YR $\frac{5}{8}$ yellowish brown, clay
loam w/ sand
artifacts #586: 10 coal, 2 charcoal, 2 clear bottle glass,
1 brown bottle glass, 2 window glass, 1 piece iron.

N140/W290 STP Soil Sample #588

.3', layer 1, humus 10YR $\frac{4}{3}$ brown, dark brown, silty
clay loam w/ sand. Artifacts #591: 2 oyster shell, 8 coal,
1 slag, 3 bottle glass, 1 bone, 2 iron frags, 2 un-
identifiable (possible abo.)

.8', layer 2, PZ 10YR $\frac{4}{4}$ dark yellowish brown, silty
clay loam w/ sand mottled w/ 5% 10YR $\frac{2}{8}$ yellowish
brown, clay loam. Artifacts #591: 2 glazed c.e.,
3 frags. bone, 2 pieces iron nail, 1 piece charcoal,
1 slag, 12 pieces coal.

layer 3, subsoil 10YR $\frac{5}{8}$ yellowish brown, clay
loam w/ sand.

N170/W260 STP Soil Sample #595.

.2', layer 1, humus 10YR $\frac{4}{3}$ brown, dark brown, silty clay
loam w/ sand. artifact #598: 1 piece iron
.65', layer 2, PZ 10YR $\frac{4}{4}$ dark yellowish brown, silty
clay loam w/ sand. artifacts #598: decomposed brick
(in separate bag), 2 frags brown bottle glass, 1 frag.

glazed c.e., 1 iron nail.

layer 3, subsoil 10YR $\frac{5}{8}$ yellowish brown, clay loam w/ sand.

N170/W250 STP Soil Sample #600

.15', layer 1, humus 10YR $\frac{4}{2}$ dark grayish brown, silty
clay loam. no cultural material

.5', layer 2, PZ 10YR $\frac{4}{4}$ dark yellowish brown, silty
clay loam w/ sand. artifact #609: 1 frag. c.e.

layer 3, ~~subsoil~~ 10YR $\frac{5}{6}$ strong brown, clay loam
w/ sand.

N150/W240 STP Soil Sample #611

.2', layer 1, humus 10YR $\frac{4}{3}$ brown, dark brown, silty clay loam
artifacts #613: 1 creamware hand painted, 1 c.e. glazed, 1 coal.

.9', layer 2, PZ 10YR $\frac{4}{4}$ dark yellowish brown, silty clay
loam. artifacts #613: 2 c.e. (mend), 2 frags iron, 3 coal

layer 3, subsoil 10YR $\frac{5}{8}$ yellowish brown, clay loam
w/ sand

N80/W480 STP Soil Sample #615

.3', layer 1, humus 10YR $\frac{4}{2}$ dark grayish brown, silty
clay loam w/ lots of sand

.9', layer 2, PZ 10YR $\frac{2}{3}$ brown, silty clay loam w/ lots
of sand

layer 3, subsoil 10YR $\frac{4}{6}$ brownish yellow, silty clay
loam w/ lots of sand.

artifacts #619: 1 piece of coal

N80/W460 STP Soil Sample #620

.3', layer 1, humus 10YR $\frac{3}{4}$ very dark grayish brown, silty clay loam

1.7', layer 2, PZ 10YR $\frac{5}{4}$ yellowish brown, silty clay loam w/ lots of sand and mica

artifacts #625: 5 pieces coal, 1 chunk glass, 2 pieces iron, 1 unidentifiable thing.

N180/W540 STP Soil Sample #627

.3', layer 1, humus 10YR $\frac{4}{3}$ brown, dark brown, silty clay loam w/ sand

.7', layer 2, PZ 10YR $\frac{5}{4}$ yellowish brown, silty loam w/ sand and decaying micaceous rock

layer 3, subsoil 10YR $\frac{6}{6}$ brownish yellow, silty clay loam w/ sand and decaying micaceous rock

no cultural material

pit located to NE of point due to tree.

Wednesday, August 28

Started out trying to straighten the grid between W500 and W300, then to lay in 10' point in area of concentration but got involved in the heavy clearing equipment and spent the day clearing. Things very clear between N100 and N300, and W500 and W420.

Thursday, August 29, clear and comfortable

Finished laying in 10' points with tapes. Leith and I. Testing will be between N200 / N300 and W480/W440.

N330/W460 STP Soil Sample #673

10' interval STP in heavy concentration area

.3', layer 1, humus 10YR $\frac{4}{3}$ ^{brown, dark brown} silty clay loam w/ sand

.9', layer 2, PZ 10YR $\frac{4}{4}$ dark yellowish brown, silty clay loam w/ sand

layer 3, subsoil 10YR $\frac{5}{3}$ yellowish brown, clay loam

artifacts #681: 2 frags. green tint window-glass, 1 chunk iron nail?, 1 frag. brick, 1 lg. chunk coal, 2 sm. chunk coal

N310/W460 STP Soil Sample #683

.45', layer 1, humus 10YR $\frac{4}{2}$ dark grayish brown, silty clay loam

.9', layer 2, PZ 10YR $\frac{3}{4}$ yellowish brown, silty clay loam w/ sand

layer 3, subsoil 10YR $\frac{5}{6}$ yellowish brown, silty clay loam.

artifacts #688: 2 frag. glazed c.e. (mend)

N290/W460 STP Soil Sample #690

we just had a fantastic fauna experience (11:20)

twin fawns popped into the clearing down around N380/W540. They stopped and looked at us for awhile then pranced off south-east towards the other clearing. They were truly beautiful.

N290/W460 cont.

.3', layer 1, humus 10YR $\frac{4}{3}$ brown, dark brown, silty clay loam w/ sand

.8', layer 2, PZ 10YR $\frac{5}{4}$ yellowish brown, silty clay loam w/ sand

layer 3, subsoil 10YR $\frac{5}{8}$ yellowish brown, clay loam w/ sand

artifacts #694: 1 lg. base frag. unglazed c.e., 2 sm. frags. c.e. (mend), 1 unidentifiable

N270/W460 STP Soil Sample #697

pit to NW of point due to tree roots

.3', layer 1, humus 10YR $\frac{4}{3}$ dark grayish brown, silty clay loam

.8', layer 2, PZ 10YR $\frac{5}{4}$ yellowish brown, silty clay loam w/ sand

layer 3, subsoil 7.5 YR $\frac{5}{6}$ strong brown, clay loam w/ sand

artifacts #702: 1 frag. front+back glazed c.e., 1 frag. flat iron

N250/W460 STP Soil Sample #706

.4', layer 1, humus 10YR $\frac{4}{3}$ brown, dark brown, silty clay loam w/ sand

.85', layer 2, PZ 10YR $\frac{4}{4}$ dark yellowish brown, silty clay loam w/ sand

layer 3, subsoil 10YR $\frac{5}{8}$ yellowish brown, clay loam w/ sand and charcoal.

Found charcoal in subsoil (see plan view)
also appeared to be a tiny piece of brick
in south wall.

N250/W470 STP Soil Sample #718

.3', layer 1, humus 10YR $\frac{4}{3}$ brown, dark brown, silty clay loam w/ sand

.85', layer 2, PZ 10YR $\frac{5}{4}$ yellowish brown, silty clay loam w/ sand

layer 3, subsoil 7.5 YR $\frac{5}{6}$ strong brown, clay loam w/ sand

artifact #722: 1 chunk charcoal

Friday, August 30. looks like it'll be hot + muggy
supposed last day for STP's. I'll believe it
when I see it.

N180/W450 STP Soil Sample #726

testing area where Marty found stone

.25', layer 1, humus 10YR $\frac{3}{3}$ dark brown, silty clay loam

.85', layer 2, PZ 10YR $\frac{5}{4}$ yellowish brown, silty clay loam w/ sand, mottled w/ 10% 10YR $\frac{5}{8}$ yellowish brown, clay loam

layer 3, subsoil 10YR $\frac{5}{8}$ yellowish brown, clay loam w/ mica, sand, and decayed rock

artifact #732: 1 iron nail Soil very smelly



N140/W470 STP Soil Sample #736

At least 2 wash layers below plow zone.
Artifacts from Wash 1: iron piece, olive green bottle glass, charcoal. Did not dig into Wash 2.
Did not reach subsoil.

.5', layer 1, humus 10YR $\frac{3}{3}$ dark brown, silty clay loam w/ sand

.8', layer 2, PZ 10YR $\frac{5}{3}$ brown, silty clay loam w/ sand

1.9', layer 3, Wash 1 10YR $\frac{5}{4}$ light yellowish brown, silty clay loam w/ lots of sand.

layer 4, Wash 2, 10YR $\frac{7}{4}$ very pale brown, sandy clay silt
mottled w/ 5% 10YR $\frac{5}{4}$ very pale brown, clay

N140/W470 cont.

artifacts #739: 1 wrought rose-head nail, 2 iron nail pieces (probably wrought), 4 pieces of iron, 1 piece charcoal, 1 frag. bird bone, 1 frag. olive green bottle glass.

N110/W480 STP Soil Sample #746

.2', layer 1, humus 10YR $\frac{3}{4}$ dark brown, silty clay loam w/ sand

1.1', layer 2, PZ 10YR $\frac{5}{4}$ yellowish brown, silty clay loam w/ sand

1.6', top of rocks, layer 3, wash 10YR $\frac{3}{4}$ yellowish brown, sandy silt loam w/ clay.

artifacts #753: 1 frag. cream (shell edged?), 2 frags. front + back black glazed c.e. (prob. from same vessel), 1 frag. ce. (poss. abo.), 7 iron nail frags. (2 mend), 1 iron nail, 1 klinker, 1 charcoal, 1 unidentifiable.

Came down on several stones within wash layer below plow zone. Stopped there, no subsoil.

N100/W470 STP Soil Sample #758

.4', layer 1, humus 10YR $\frac{3}{4}$ very dark grayish brown, silty clay loam.

1.0', layer 2, PZ 10YR $\frac{5}{4}$ brown, silty clay loam w/ sand

layer 3, wash 10YR $\frac{3}{4}$ yellowish brown, silty clay loam w/ sand.

artifacts #761: 1 lid frag. pearl, 3 pieces charcoal, 1 bone or sandstone.

Spent afternoon in lab tabling and soil samples

Saturday, August 31

Chunkin' out units today!

Steve Israel is supposed to be helping me today but so far he is no show.

Bill Hobing is screening for me now.

N340/W460 5x5 NE opening el.: 569.73

Soil very tough to screen and smells awful, but now I have a volunteer to help me out.

Thank God!

Have all but the SW quarter of humus layer out. Nothing but modern nails and windowglass and one clear glaze c.e. From that. Also took the NW corner down to subsoil to give Bill some interesting soil to screen - plenty coming out of PZ, pipestem, rose-head nail, glazed c.e., and whiteware.

Humus layer smells awful and is extremely hard to screen.

Tuesday, September 3. looks to be a hot one today.

I don't think the weekend has dried my units soil at all, but it did grow some mold.

I have finally finished the humus layer and two exciting things came out of it (could also have been from top of PZ): 1 frag. scratch-blue stoneware ~~measured pearlware~~, and 1 frag. lip of medicine bottle; also 1 frag. cream.

Working in PZ now, finding plenty of course earthenware.

Wednesday, September 4, another hot one.

Continuing to take down PZ.

Had a run-in with a thorn branch yesterday and seem to have developed a bad infection in my right index finger so I'm moving slow today unfortunately. Have subsoil in about 3' the unit. Plow scars moving North-South.

Thursday, September 5, hot one again.

Continuing PZ take down.

Afternoon: Done! PZ depth approx 1.05'
3-4 plowscars in subsoil

Drew plan view

Friday, September 6, hot again.

finished up paperwork and profiles this morning.

Summary of Unit 340N/460W

Took PZ (humus + PZ) down to sterile subsoil where I found 3 plowscars running north-south. Artifacts from PZ, FS# 763 include: brass buckle frag., bone frags, iron nails, glazed + unglazed c.e., burned c.e., cream, pearl, white, wh. salt glazed, scratch blue, pipe stem, mottled pipe bowl, coal, poss. abo., modern windowglass, 18c. bottle glass, medicine bottle glass, clinker + slag.

Leith took photos # 32-35, roll 1, b+w and color.

Plan view and profiles of N,S,E,W drawn. PZ approx. 1.0' deep - deeper than most other units so far. Located on northern periphery of 18c. artifact concentration.

afternoon - Marty + Kris + I helped Leith set up a new, enormous tri-pod for a big screen down here in my area. On happy day!

Ready to begin my new unit.

N 325 / W 460 5'x5' NE opening el. 370.19'

there is a tree stump just outside the NE corner so I expect some roots this time.

Saturday, September 7, very hot + humid.

2 volunteers helping me today (everyone else is doing paperwork), Pat and Joanne on the big tripod screen. So I'm humping out the PZ. Not many roots like I expected.

Spent afternoon doing soil samples in lab.

Tuesday, September 10, hot and humid - so what's new?

I am down to subsoil but it is very unclear. I have good sub and a plowscar in the east half but the west half is all mottled.

Summary of unit:

Excavated humus and PZ as one layer w/ shovel and trowel down to subsoil. 4 plowscars N-S were left unexcavated. PZ approx. .65" deep. Artifacts from PZ # 771: wh. salt-glaze stoneware, cream, glazed + unglazed c.e., english stoneware, refined earthenware w/ gr., yellow glaze, 18c. glass, pipe bowl frag. various iron nails + other blobs, coal + clinkers, poss. brick. Leith took photos # 12-15, roll 2, b+w and color. Plan view

and profiles of N,S,E,W walls w/ help of Ross.
Moving south toward center of concentration

Wednesday, September 11. Blessedly cool!
Amy and Helen helping me today
Opening new unit today.

N310/W460 5'x5' NE opening el. 371.31

Medium tree stump in NE corner will be
staying but doesn't take up much of the
unit. Lot's of small roots.

Amy and I got the unit down to just
above subsoil, ready to peel back tomorrow.

Thursday, September 12.

Came in after lunch due to Dr. appointment this morning. Spent afternoon in lab
double checking numbers, straightening things
and washing artifacts. Worked til 5 p.m.
to make up time.

Friday, September 13. Cold! sweater weather!
Back in the field.

N310/W460 continued.

Finished peeling off PZ, scraped down and
took pictures. Drew plan view. Have an
apparent post mold South-center in unit.

Saturday, September 14. Very cold this morning.

Summary of Unit N310/W460. Took humus and
PZ down as one level to sterile subsoil where
I found 4 plow scars and one Posthole w/ prob.
post mold, all were left unexcavated. Artifacts
~~#75 include~~ Post hole appears to be in line with
post holes in Betsy's units N250/W460 and N220/
W460. Artifacts #75 include glazed + unglazed
c.e., cream, pearl, burned pearl, brown stoneware,
blue + gray stoneware, wh. salt-glaze stoneware,
various iron things, 1 burned rose-head nail,
18c. bottle glass, table glass, mortar w/ paint, chinking,
coal and clinkers.

Leith took photos #32-35, roll #2, black + white and
color

Also found 8 fist-sized stones in PZ, seemed like
an unusually high number.

Ready to begin a new unit.

N295/W460 5x5 NE opening el. 372.00

Unit started by Leith and Kris, got through
about $\frac{3}{4}$ of humus

Tuesday, September 17. Cool this morning but
warming up nicely.

Betsy and I helped Leith set in the rest
of the W520 and N60 lines and various
other points so we could finish our STP
sample today. About 25 more to do. Blah!

Today is the first day of the Great Frederick
Fair!

N180/W520 STP Soil Sample #792

pit located on side of a very steep hill.
Came down on what appears to be decaying bedrock (micaceous shist).

.25', humus 10YR $\frac{3}{3}$ dark brown, silty clay loam w/
sand and mica

.65', PZ 10YR $\frac{5}{3}$ to $\frac{5}{4}$ brown/yellowish brown, silty clay
loam w/ sand + mica, mottled w/ 25% severely decayed rock

no cultural material

N120/W520 STP Soil Sample #797

Very large granite rock showed up at
.6' and filled the pit by 1.45' so subsoil
was never reached.

.3', layer 1, humus 10YR $\frac{3}{3}$ dark brown, silty
clay loam w/ sand

1.45', layer 2, PZ 10YR $\frac{5}{4}$ yellowish brown, very silty
clay loam w/ sand + mica and a big rock.

Artifacts #800: 2 frags modern brown bottle glass

N60/W480 STP Soil Sample #803

.25', layer 1, humus 10YR $\frac{3}{3}$ dark brown, silty clay
loam

.85', layer 2, PZ 10YR $\frac{5}{4}$ yellowish brown, silty clay
loam

layer 3, subsoil 10YR $\frac{6}{6}$ brownish yellow, silty
clay loam, mottled w/ 30% 10YR $\frac{7}{7}$ light gray, clay
Artifacts #805: 1 frag. modern window glass, coal

N60/W480 STP Soil Sample #810

took pit down to 1.45' deep but after digging
through .9' of sterile soil I reanalyzed my
profile and decided the PZ ended at .55'.

We are ~40' from Joe's Moto-Cross Sched at
this section of the N60 line which may
explain the great abundance of iron. We are
also quite near the 19c. abandoned farm
complex

.25', layer 1, humus 10YR $\frac{3}{3}$ dark brown, silty clay
loam w/ sand

.55', layer 2, PZ 10YR $\frac{5}{4}$ yellowish brown, silty clay
loam w/ sand, brick + charcoal.

1.45' layer 3, subsoil or wash layer? 10YR $\frac{6}{6}$ lg ~~brown~~^{yellowish}
brown/brownish yellow, silty clayey loam
artifacts #814: 28 iron blobs, 1 bone frag., 1 piece
charcoal, 2 pieces coal

N80/W380 STP Soil Sample #819

did not reach sterile subsoil but stopped
within a sterile wash layer

.3', layer 1, humus 10YR $\frac{3}{3}$ dark brown, silty clay
loam

.7', layer 2, PZ 10YR $\frac{5}{4}$ yellowish brown, silty clay
loam

1.2', layer 3, wash or subsoil 10YR $\frac{6}{6}$ lg yellowish
brown/brownish yellow, silty clayey loam
no cultural material

N295/W460 continued

Charlie Koontz helping today, screening and trowelling. We had the pit down to what I thought was going to be subsoil but Leith and I decided it should go down another 10' to show good subsoil with hopefully less of the plowscars showing. Found a rock just on top of subsoil that looked just like a brick but turned out to be hematite probably.

Thursday, September 19. Clear and cool

We saw a beautiful Great Horned Owl this morning but of course I didn't have my camera. Well, back to work.

N295/W460

Summary of Unit: Removed PE and humus as one layer (PE) down to sterile subsoil where I found 6 plowscars running N-S. No evidence of B.B. to be found. Artifacts #779 include: case bottle glass, gr. bottle glass, pearl, hand painted pearl, cream, black transfer print cream, pipe bowl frag. glazed + unglazed c.e., slip c.e., table glass, wh. salt-glaze stoneware, english stoneware, blue + gray stoneware (burned), iron things, wrought nails, coal, clinker, hematite, chinking. Plan view on Unit Report, profiles of N,S,E,W walls, photos #1-4, roll 3, b+w and color.

N260/W470 5x5 NE opening el. 373.80

I am now on top of the hill where the 18c. concentration is over to the west where Beth's units are, on the same N260 line where Marty found all his neat-o artifacts. One can only hope...

Friday, September 20. Pretty warm

Pumping through humus and PE. Screening is terrible. Almost no artifacts.

Leith found possible large features in his pit.

Saturday, September 21.

Taking out the last of the PE. Going pretty slow because screening is so bad. Learned an important lesson today about chunking out PE down at subsoil - I have several shovel scars in the bottom of my pit and I chunked out most of a plowscar. Oh well, today has not been a good day for me anyway.

Tuesday, September 21. Foggy and humid

Ross is here to help me today.

N260/W470 continued

Summary of Unit:

Excavated humus and PE as one layer (PE) down to sterile subsoil where I found 3 plowscars running north-south. No evidence of features. Artifacts #82P (pretty slim): lots of iron blobs c.e., cream, pearl, pipe stem, 18c glass, stoneware, chinking, coal, brass bucket frag. Plan view on Unit report, profiles of N,S,E,W

walls, photos #5-8, roll 4 color; 27-30, roll 3 b+w.

I was a little aggressive chinking this one out and managed to remove part of a plow scar and a couple of chunks of subsoil, nothing serious but embarrassing. I'll do better next time.

Opening new unit

N 245/W 450 5x5 NE opening cl.

Wednesday, September 25. Beautifully cool.

Taking out humus and PZ. Leaving a 40' balk between this and Leith's pit and about 1.0' bulk diagonal from Beth's ~~pit~~ NE corner where she had sub at .60'. I have taken my SW corner down to .6' but no subsoil!

Thursday, September 26, hurricane Gloria approaching.

Finishing taking out PZ and scraped it down finding patches of subsoil here and there. Leith decided we should take it down another .05' to better define edges so we did but feature definition is still very poor. Photos taken, planview drawn, N wall profile drawn. Sure looks like rain.

Friday, September 27.

Hurricane Gloria here, day off!

Saturday, September 28. Beautiful Fall day, crisp blue sky, fair breeze and temps in 70°.

Summary of Unit N245/W450.

Removed PZ and humus as one layer down to what appears to be sparse areas of sterile subsoil → notables on the subsoil: SW corner ~.1' deeper than NE corner of N240/W455 where good sterile subsoil was found, also subsoil in my unit is heavily mottled. Also found at this level below PZ are several anomalous (3) soil changes, unidentifiable as features, but one area (I have temporarily labeled soil type A) seems to be associated w/ the feature in Unit N250/W450 as an edge of some type. More unit with have to be opened around this to be able to interpret these anomalies further. A 5" balk has been left between N250/W450 and this unit. Artifacts #829 include

1 straight pin, rolled lead, charcoal, chinking, bone, cream, clouded cream, wh. salt-glaze stoneware, other stoneware, glazed + unglazed c.e., pipe stems, pipe frags, windowglass, table glass, bottle glass, brick, flint flake, various iron obj., wrought nails, coal, klinker, 8 fist sized rocks (not kept).

Plan view on Unit Report, profiles of N,S,E,W, walls, photos #9-10, roll 4 b+w; #21-22, roll 4, color

N 245/W 445 5x5 NE opening cl.

beginning to remove humus and roots with help from Allison and Marianne

Tuesday, 1 October. Foggy but warm
live taken out PZ down to just above
red burned clay (subsoil). Leaving .5'
ball on N and W walls.
Saturday, October 5 - Delta festival day
found subsoil and edge of Feature 10 in NW
corner containing burned clay. Drew planview

Sunday, October 6. Gorgeous Fall day!

By the way, Wed, Thurs, Fri were Lab
rain days. Today is Gloria make-up day.

Finished paperwork on unit

Summary Unit N245/W445

Removed humus and PZ as one layer down to
sterile subsoil where I found 6 plow scars running
N-S and the edge of Feature #10 in NW corner.
which was our reason for opening this unit.

Feature #10 appears to be in Units N245/W450,
N250/W445, N250/W450, and N250/W455 and
is possibly a cellar. There is apparently burned
clay along the edge of Feat. #10 in this unit -
Soil Sample FS#840 was taken of this burned
clay. Artifacts #835 include mostly 18c. ceramics
and glass, pipe frags and wrought nails - some
burned, also some early 19thc. ceramics, musket
ball, also buried bone and burned chinking.
Feature 10 left unexcavated - no feature form
done for this unit, waiting until Feat 10 is
completely uncovered. Approx. .5' balls left on
N and W walls.

Planview drawn on Unit Report, profiles of N, S, E, W
walls, photos # b+w, roll 4, 23-24; color, roll 4, 35-36

Helped Betsy trowel down Unit N255/W450
and we have found what appears to be amorphous
fill so I guess it will come down a half a tenth
to try to define the edges.

I am going to spray N250/W450 to moisten
the soil a little and bring that unit down to
level on Tuesday now that we know the approx.
level it should be at.

Edges are slowly beginning to appear on
this feature (#10) but it is slow.

Tuesday, October 8, cold but beautiful
new unit today

N255/W445 5x5 NE opening el.

taking out humus, very organic and
compact, very hard to screen. Leith helped
me screen a little. Finding lots of goodies
in PZ

Wednesday, October 9, warmer today
It's times like these when I really feel glad
I get to work outside. Even these woods seem
beautiful on a day like this, and listening
to the birds, and the smell of the woods in
the Fall. But I digress.

Womped out PZ today. This soil is a
joy to screen and full of goodies. Found
what appears to be a silver button cap or
some such. Also some apparently burned brick

or possibly high-fired brick. So far nothing but plowscars in the floor but it has to come down quite a bit to be level with Betsy's unit. Leaving a 5' bank on West Wall.

Thursday, October 10. Beautiful weather. Cleaned off floor of unit and found plowscars and several possible postholes just waiting for Leith to return now to engage in enlightening discussion of subsoil vs. feature 10. Betsy took Beth's unit just to the South down about 15' and a true edge has begun to show, looking quite curved, and more burned clay has appeared. If only Leith was here to help us interpret.

Saw a flock of Whistling Swans fly over.

Friday, October 11. Nice weather

Finished paperwork on unit then took the floor down to level with units west and south, about 15'. Not much change except rectangular feature #34 has changed shape and the subsoil has a downward slope towards feature 10 - debatable whether that is our slope or natural.

The geese have begun their migrations.

Summary of Unit N255/W445.

Removed humus and PZ as one level down to subsoil where I found 4 (?) plowscars and 2 possible postholes^(23, 24) and one amorphous soil charge⁽²⁵⁾. Unit located just north of northern

edge of Feature¹⁰. Artifacts #850 were in great abundance and included: porcelain, hand-painted pearl, cream, whiteware, white salt-glazed stoneware, glazed + unglazed c.e., iron things, wrought nails (some burned), oyster shell, chinking, silver button cap(?), bone, burned brick(?), coal, etc.

A 5' bank on west wall was left but removed later. Plan view on Unit Report, profiles of East and West walls, photo #5 color, rolls 5, 21-24; b/w, rolls 7-10. Feature forms for #23, 24, #25 completed. Floor was taken down 15' on west side after plan + profile drawn and bank removed.

Saturday, October 12. In The Street again w/out me. Removing western bank wall in Unit N245/W445. Scrapped down entire area of banks around feature #10. Leith took overall photos from atop the van.

Tuesday, October 15. Foggy and warm.

Remapped N255/W455 after scrapped down on Friday. Added 3 features to unit 33 and 34.

Now I must remap N255/W445 for Leith.

N255/W455 5x5 NE opening el. 374.65

Betsy and I working on this together due to large tree stump in unit. Leith helping us chop as well.

I hate this unit.

Wednesday, October 16. Gorgeous day!

continuing fight w/ tree stump.

We finally got it out using the mattock
but now we are faced w/ many many
tap roots in our floor. The question is,
how do we get them out.

Thursday, October 17. Very cold this morning.

Summary of Unit N255/W455.

Removed humus and PZ as one layer down
to sterile subsoil where we found roots and
plowscars. No evidence of structural features.

Artifacts #864 include: glazed + unglazed c.e. cream.
hand-painted pearl brown transfer print whiteware; red
Weierwald, pipe frags; brass button frags, oyster shell
iron things, wrought nails, 18.c bottle frags; modern
glass, coal Klinker, chinking, charcoal; Not a
very big haul either.

Major problem with live, 100' disturbance
very hard to clear the floor and see anything
in it.

Plan view on Unit Report: profiles of North and
West walls; photos b&w roll 6, 3-6; color, roll 6.
16-19

Betsy and I beginning Unit N245/W455
whomped more than half the PZ

Friday, October 18, nice day

High School Archaeology class here, student Robert
helping me screen.

Finished unit down to sub. Drew plan view

Saturday, October 19, beautiful day

Summary of Unit N255/W455

Removed humus and PZ as one layer down to sterile
subsoil where I found several plowscars and 5
features (38-42). Three features, 38, 39, and 40
appear to be postholes, 38+40 yielding artifacts
at their surface, the others are probably root or
plow features. Unit located to SW of Feature 10,
possible Feat. 38, 39, or 40 associated w/ postholes in
Unit N250/W455 forming west wall of cabin.

Artifacts #871 include: pewter button frag.; pipe frag.
w/ tool, c.e. cream, wh. salt glaze, ag. bottle glass, table
glass, mod. glass, bone, chinking, burned wrought nails.
Large amt of coal + slag. Artifacts not terribly abundant.
Plan view on Unit Report, profile of West wall,
photos b&w, roll 6, 11-14; color, roll 6, 24-27.

Filled out Feature forms for 43 and 44 in
Unit N255/W455 exposed after Leth took it down
another tenth.

Unit N160/W235 5x5 NE opening el.

came in at the very end of this one. This was
started yesterday by Del Gruber and his gang and
mostly finished today by Skec Israel. I arrived
in time to scrape down the last tenth or so and
do the paperwork. What a great way to dig a
5x5.

Friday, October 25. Figgys and cool

Summary of Unit N160/W235

PZ and humus removed as one layer using
spade, sq. shovel and trowel down to .15' above
subsoil by Del Gruber and students and Steve
Israel. I removed the last .15' using trowel
and revealed 3 features (45-47). These are
probably root or rodent but appear to be
aligned and equally spaced. Artifacts #874
include: brass and tin button, c.e., cream, white,
white salt glaze, med. glass, etched glass, 18th c. glass,
iron objects, iron nails, coal, klinker, muss. flakes,
possibly also pottery. Plan view on Unit Report.
profiles of N,S,E,W walls, photos #s (x:1), roll 7,
1-4, color, roll 7, 1-4

Saturday, October 26, b-a-u-tee-fool day!

Unit N145/W280 5x5

Started yesterday

Whomping out PZ. A little muddy but
Beiss and I are screening together alternating
units so the screening is easier.

Tuesday, October 29, beautiful day but very cold

Just finishing up unit N145/W280, doing the
scrappdown.

Summary Unit N145/W280

Removed humus + PZ as one layer down to
sterile subsoil and plowscars. No evidence of
structural features. Artifacts #878 include 19th
and 20th c. ceramics, glass, coal, iron; also pipe
 frags, c.e., porcelain, creamware, iron nails -
 nothing definitely 18th c. Plan view on Unit

W235

Report, profiles of N,S,E,W walls, photos (roll 7, 13-16
B+W and Color. (see Wed. Oct 30 for more details)

Have sighted the pair of doe twice today,
this afternoon. They were feeding right near FG's
unit while we watched, stock still for about 10
minutes. I finally backed slowly up to the
site cameras behind me and took 2 pictures
on the color roll; but I'm afraid they're
overexposed because I didn't know how to
turn on the light meter.

Moved over to Unit N145/W235 where the Trustees
have been working (R.Hughes, B.C.Brown and Paul) and
it is almost done. I have flat shovelled and troweled
it level but there are some shovel marks where
"some people" have gone too deep so I will take
it down a little more tomorrow.

Wednesday, October 30. Cloudy and cold

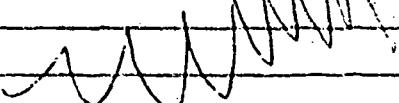
I am now alone in exile in the wild strawberry
clearing, finishing up N145/W280 and N145/W235.
I am also the official deer watcher but they prob-
ably won't show up today because I have my
camera today.

Removed top of Layer A (about .1') in Unit N145/W280
to disappear the plowscars and look for features
but none appeared. Did not screen the soil.

Summary of Unit N160/W235

Removed PZ and humus as one layer down to sterile
subsoil where 6 features (65-70) became apparent.
These may be postholes associated w/ those in Unit
N160/W235 directly to the south of this unit,

forming a corner of a fenceline (?). PZ 2, a lighter soil apparent only in profile was discernable only in the East Wall. Unit was excavated primarily by Beth Brown and Richard Hughes. Very few artifacts were found, those found (FS 881) include: 18.c. bottle glass, creamware, whiteware, brick frag., c.e., pipe frag., coal, klinker, oyster shell, iron things, and modern glass. Plan view on Unit Report, profiles of N.E., W. walls, photos B+2, roll 7, 29-35 (including several w/N160/W235), color, roll 7, 32-36.



Thursday, October 31 ⁶ Nice, cool day
Removed the corner balks at point N150/W450 in preparation to excavate the north half of Feature 10. Each corner from the 4 units involved was removed, screened, and bagged separately. Opened Unit N180/W455, yucky humus

Friday, November 1, cloudy, drizzly, windy.
Whomped out the rest of N180/W455 with the gracious help of Mr. J.N. Leith Smith and Kris. Thank you both. Came down on lots of stones and artifacts in the top of Feature 02.

Saturday, November 2, cloudy, windy, threatening.
See new insert

Saturday, November 2, cloudy, windy, threatening.
Summary of Unit N180/W455

Removed PZ and Humus as one layer down
to rocks and top of Feature 20. No southern edge
apparent. Artifacts #887 include: hand-painted poly-
chrome pearlware (removed from top of feature), cream-
ware, white salt-glaze, old bottle glass, old window
pane, iron nails, oyster shell, impressed pipe stem,
coal, klinker. Plan view on Unit Report, profile
of south wall, photos B+W and Color, fol. 8, 15-16.

Tuesday, November 5, dreary

Preparing to open NE quad of Feature 10.
Whoopie!

Using $\frac{1}{4}$ " dry screen and window screen wet.

Wednesday, November 6, cloudy and cool

Finished level 1 at arbitrary level of 5'.
The remained the side of the feature is gently sloping
and very pitted (possibly eroded). Burned clay
shows in the east side and continues down (labelled
as soil type B on Plan View). Also found a different
soil layer starting on the North wall and continues
down (labelled as A on plan view, probably a wash
layer). Stones in level one drawn on plan view and
heights of top and bottom taken, and removed. One
stone appears to be fire-cracker (stone #1).

Started level 2, fill the same as level 1.

Thursday, November 7. Cold but clear!

What a beautiful Fall morning, with the sun just beginning to top the trees and throwing intense color on what remains of the leaves. The steam from my breath and my ice-cube nose say "Fall", what a wonderful time of year. (I probably won't be waxing quite so poetic when I start up water screening, eh?)

Finished removing Level 2, .5' arbitrary level. Beth Brown started Level 1 in the NW quad.

Friday, November 8, cold and clear

Removed Level 3 which came down on a natural wash layer (Layer 4, referred to as soil type in planview of upper levels) after .12'.

Removed Layer 4 which has come down on more dark brown fill (Layer 5) and more rocks. Kris has instructed me to remove Layer 5 down to an even level (arbitrary .5' if possible).

Each level/layer has been screened thru 1/4" dry and window screen wet. Artifacts so far have included: mold decorated pipe bowl frag., cream, c.e., short wrought nails, straight pins, bird shot, seeds, oyster shells, pipe stem frags., bottle glass.

Saturday, November 9, B.B.'s Birthday

Ready to begin Layer 5

Layer 5 filled w/ whole oyster shells, bits of burned clay and charcoal. Stopped where the bits of burned clay stopped so there appears to be another layer below with oyster shell in it. There has to be an end sometime.

Wednesday, November 13, warm, muggy, foggy
Ready to begin Layer 6

Have taken Layer 6, brown loam w/ charcoal and oyster shell, down to an orange gritty subsoil-like layer mottled w/ brown loam - not positive this is subsoil but we have decided to wait until the balk and the NW quad is excavated to identify it. Have also come across a large iron spade-like object which will need to be stabilized before I remove it so this will slow things down some more.

Thursday, November 14, warm

The wildest thing happened today, Betsy and I were quietly sitting writing notes next to a 10' when I heard something running through the leaves. Thinking it was Rags I turned to say hello only to be faced by a large doe charging straight for me, I had time to say "Oh my God" before it turned at the edge of the excavation and lept over the 5x5 unit that juts out north of the feature, just as it lept Betsy saw it and screamed and off it ran south on the site past everybody else. The deer did not appear to be frightened, she never once raised her tail, she just seemed to be out for a gallop or out for a laugh to see surprised the archaeologists were. It was truly one of the oddest things I've ever seen.

Began stabilizing the iron thing with Elmer's

glue and cloth netting. It took a long time to glue the flakes back on to the thing and wait for it to dry. Kris coated the surface this afternoon and put the net on. Tomorrow I will put on a second coat and another net layer.

Friday, November 15. cold and beautiful

Cleaned up west profile of NE quad, Fea. 10. Photographed West + South walls, plain and incised.

Put second coat of glue and netting on iron thing.

Drew profile of west wall. Removed small loose rocks from underneath big rock (14) and was able to finish profile well. Layer 5 appears to dish deeply toward the center of feature with only small rocks in it. Layer 6 seems to disappear towards the center - hard to tell while excavating but shows pretty clearly in profile.

Removed iron thing. The glue and netting worked very well. Still no clue what it is, hoe maybe?

Ready to remove bulk between NE and NW quad layer by tedious layer.

Saturday, November 16, freezing my butt off!

Finished removing level 1 in west bulk.

Having difficulty because there are so many large rocks. Removed level 2 as well, coming down on layer 4 along north wall. Began taking down level 3 and came down on layer 4 on north side of rock (19) as expected but have not been able to find it on south side. It appears to me that this wash layer #4 is not able to wash in beyond the pile

of large rocks in the center of the pit and that these rocks are in a matrix of brown fill. The mystery unfolds. "And the digging continues..."

- J.N.L.S.

Tuesday, November 18. Looks to be warm + clear

I have now been instructed to put the digging on hold while Betsy brings the NW quad down a little more to see if that clears up the mystery. Water screening for Beth and Marty

Wednesday, November 19, water screening for Beth and Marty. Not finding much, bird shot here and there

Thursday, November 20

Finished removing the west bulk. Many rocks to remove. Layers very confusing and not always looking like those I excavated w/ in the feature

Friday, Rain, in lab

Saturday, out due to car failure

Tuesday, November 26. Cold

Finishing Unit N300 W400 which has been dug entirely by volunteers. Drew Plan View

Friday, November 29.

Beginning to remove layer 7. Unclear on what is subsoil and what is layer 7, beginning to wonder about my sanity. We keep pulling off dirt and

finding newer and wierder soils below. Have found lenses of ash and charcoal, also oyster shell below layer 7 in Betsy's quad. We are all confused about what we are removing, it looks like subsoil but there's cultural evidence here and there.

Tuesday, December 3, cold, cold, cold!

We are now so confused about what is truly the edge of Feature 10 that we have been instructed to extend the profile ~1.0' to the east and west and take it out 1.0' north. Hallelujah we have found it! This has revealed to us that subsoil here consists of a gritty clay above a multi-colored sand (looks like decayed granite). Apparently this cellar was dug through the clay subsoil and into the sandy subsoil; it was then necessary to cover the walls of the cellar with packed clay (our layer 7) which looks amazingly like subsoil. This clay-cap has apparently slumped into the cellar covering several layers of organic soils and hard-packed clay, hence the layers of clay and organic mixed we found in the cores taken of the bottom of the feature. Therefore our excavation of this feature ends at the top of layer 8 on the floor of the feature, with some of layer 7 left still on the North wall, the south cross-section profile, however, is complete.

Wednesday, December 4. (OLD!) Open House Day

Finished revised south cross-section profile.
Lots of final photos taken.

Drew profiles of N200 W4/60.

Exited to the lab for Open House
Farewell B.B. site